

www.jemes.eu



**Joint
European
Master in
Environmental
Studies**

JEMES 
JOINT EUROPEAN MASTER
IN ENVIRONMENTAL STUDIES



A Joint European Master in Environmental Studies

Crossing borders for the environment - and for top end education



Quotes from students

Anju Toolaram
JEMES-student, from Guyana:

The JEMES programme is unique in that it offers not only academic growth but also broadens your horizons to interact with multicultural societies and addresses environmental issues in a holistic way. This has truly been a satisfying journey that cannot be forgotten academically or personally. The scholarship awarded to students not only exceedingly covers the cost of the programme but also gives us the power to explore our environment independently. The JEMES programme has remained an exponential learning curve for me and has helped to focus my future plans for my role in combating environmental issues today.

teaching of the course. Majorly due to the relevance and methodology of the presented topics I have never regretted my decision to apply for the programme; on the contrary it strongly encouraged me in my professional perspectives and goals. The mobility arrangement additionally introduces a unique dimension of cultural, personal and scientific learning outcomes.

Eka Khrisnawati
JEMES-student, from Indonesia:

During almost 2 years of my study within JEMES, I have gained lot of things. From academic aspect, I got to deepen my knowledge in different branches of environmental science, mainly Water and Waste Treatment from TUHH and Climate Change from UAB. Beside academic, the chance given to me to learn minimum 2 languages and to experience the different cultures have helped me to grow personally and expand my job perspectives.

Aennes Abbas
JEMES-student, from Germany:

Since I started in JEMES I am growingly and positively affected by the scientific content and multifaceted



A Research-led Programme taught entirely in English

You will be exposed to a range of demanding learning experiences. In addition to fundamental subjects, you may choose among a large number of elective options.

JEMES is a unique opportunity to experience European business and industry cultures by being integrated in applied research work in close connection with leading institutions in public and private sector. Course language in JEMES is English.



Superior Qualifications and Competences

JEMES provides you with much-demanded qualifications and competences. After graduation you will have acquired an outstanding Qualification Profile:

- Profound subject based competences in Environmental Studies
- Research skills and capacity for independent analysis and synthesis
- Strong aptitude to work in an interdisciplinary, multicultural team
- Advanced capability to apply knowledge in practice
- Fluency in English, working knowledge in another two European languages.

Excellence in Research

JEMES focuses strongly on research. The partner universities are all known for their exceptional research performance. Through intensive cooperation, JEMES provides enhanced options for students in research at an early stage.

The fourth semester is devoted exclusively to thesis research (often a part of a collaboration project with PhD students, senior researchers and private stakeholders). The best JEMES graduates will be invited to continue towards a doctoral degree.

Two main orientations

JEMES integrates two different scientific orientations ("streams"):

Stream 1
is mostly oriented towards Technology (Environmental Engineering).

Stream 2
is mostly oriented towards Social Science and Management (Environmental Management).

You will join both, and in each of them, you will be offered fundamental scientific courses, providing you with profound knowledge, and topics reflecting the different profile of each university.

All JEMES students obtain 75% of their credits in one and 25% in the other stream. Start your preferred stream and continue the other stream in the second semester.

Then decide your specialisation. The third semester has a strong focus on project work; the fourth semester is devoted to research leading to the Master thesis.

EU Seal of Excellency for JEMES

JEMES was rigorously evaluated and consequently selected by the European Union as an ERASMUS MUNDUS programme for its outstanding academic quality and innovative character.

Scholarships

There are different scholarships provided for JEMES students.

ERASMUS MUNDUS scholarships are available for applicants of exceptional merit from "third countries" (Category A) and the European Union (Category B). Please notice that applicants from „third countries“ are automatically Cat B applicants once they have spent more than the last 12 months in the EU.

Additionally JEMES offers an own scholarship programme for outstanding applicants regardless of their origin.

For more information on the scholarships please visit our website, www.jemes.eu

The JEMES Experience - Change your Perspective!

Environmental problems require an interdisciplinary, integrated approach. Substantial knowledge on environmental technology alone is not enough to develop professional and research activities for a sustainable development in an international context. Neither can a merely economical or managerial education alone provide the expertise for a responsible treatment of global resources. JEMES merges these important fields of competences.

Proven Excellence

- A two-year fulltime European Master Programme for degree holders in Environmental Studies and related areas
- Combining outstanding expertise of four top European Universities
- Different scientific orientations, with a strong intercultural component
- ERASMUS MUNDUS scholarships from the European Union
- Well organised staff and student mobility
- A unique social and learning experience with an inherent change of perspective that will give you the leading edge in the employment Market

An interdisciplinary Master

JEMES is strongly interdisciplinary, integrating course units from all four partner universities and leading guest scholars.

Based on long term excellence in teaching and research, the programme is devoted to the quality of the environment and related technologies as well as to sustainable management and conservations.

JEMES deals from the technological and managerial perspective with chemical, physical and biological changes in the environment as well as social and economic aspects and considers the behavior of air, water and soil as they are affected by anthropogenic activities.

High end education

JEMES was developed as an exclusive high end programme that requires students to study in at least two of the participating Universities. Graduates will be awarded a Joint Master Degree.

Apply! When and how?

Please surf the JEMES website www.jemes.eu for:

- A comprehensive description of the programme
- The structure of each semester with all courses
- A description of the teaching modules
- Information about fees and services
- The application form
- Further information on the universities
- And much more...

Requirements for application

Applicants should hold a Bachelor's or equivalent degree with relevance to environmental studies and marks ranking in the upper third. You will have to provide a valid TOEFL (minimum 550 PBT, 213 CBT, 79 IBT) or IELTS (minimum 6.5) certificate.

Other requirements and detailed information on the JEMES website.

The Application form (available on the website) must be sent to one of the following addresses:

Starting at TUHH

Hamburg University of Technology (TUHH)
International Academic Programs - JEMES
Schwarzenbergstr. 95
D-21073 Hamburg, Germany

Starting at UAB

Institut de Ciència i Tecnologia Ambiental
Edifici Cn,
Campus UAB
E-08193 Cerdanyola del Vallès, Spain

Starting at UA

Serviços Académicos
Universidade de Aveiro
Campus Universitário de Santiago
P 3810-193 Aveiro, Portugal

Starting at AAU

Aalborg University
International Office
Fredrik Bajers Vej 7F
DK-9220 Aalborg East, Denmark

Application Deadlines

Applicants applying for ERASMUS Mundus grants:

The deadline for Category A students is the 31st December.

Category A applicants come from countries except the European Union, EEA/EFTA, accession states.

The deadline for Category B students (EU & everyone else who are not eligible for Category A) is the 31st March.

Candidates who aim to join JEMES as **self-funded students** have to lodge their application by the **31st of May**.

All Candidates have to submit a complete application up to their respective deadline. Otherwise they can not obtain the grant.

Enquiries

General information: www.jemes.eu

ECIU - the European Consortium of Innovative Universities is a continent wide network to share and built on the success of its members as entrepreneurial institutions. All JEMES universities are members of ECIU. www.eciu.org

European Union, ERASMUS Mundus
http://ec.europa.eu/education/programmes/mundus/index_en.html



Hamburg University of Technology, Germany

Ecological sanitation; treatment technologies for water, liquid and solid waste, soil and sediments; assessment and prediction of pollutant behaviour; bio-engineering.

Study@tuhh.de

www.tuhh.de



Universidade de Aveiro, Portugal

Physics and chemistry of air pollution and air quality management, including monitoring and modelling tools; water and waste water quality and treatment.

gri@ua.pt

www.ua.pt



Universitat Autònoma de Barcelona, Spain

Environmental management with an special focus on ecological economics; global change and industrial ecology.

jemes.icta@uab.cat

www.uab.es



Aalborg Universitet, Denmark

Environmental planning and management; energy planning and management; cleaner Production; environmental assessment methodologies.

jemes@plan.aau.dk

www.aau.dk

TUHH

Technische Universität Hamburg-Harburg



universidade de aveiro

UAB

Universitat Autònoma de Barcelona

